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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVO-5C-C-P
Type: Ultra-High-Speed Pulse Generator
S.N.: 11690
Date: March 29, 2007

Output Amplitude: 0 to +8A
Pulse Width (FWHM): 5 – 50 ns
Rise Time (20%-80%): ≤ 3 ns (with AVO-5C-TA)
Rise Time (20%-80%): ≤ 6 ns (with AVO-5C-TB)
PRF: 5 MHz maximum
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

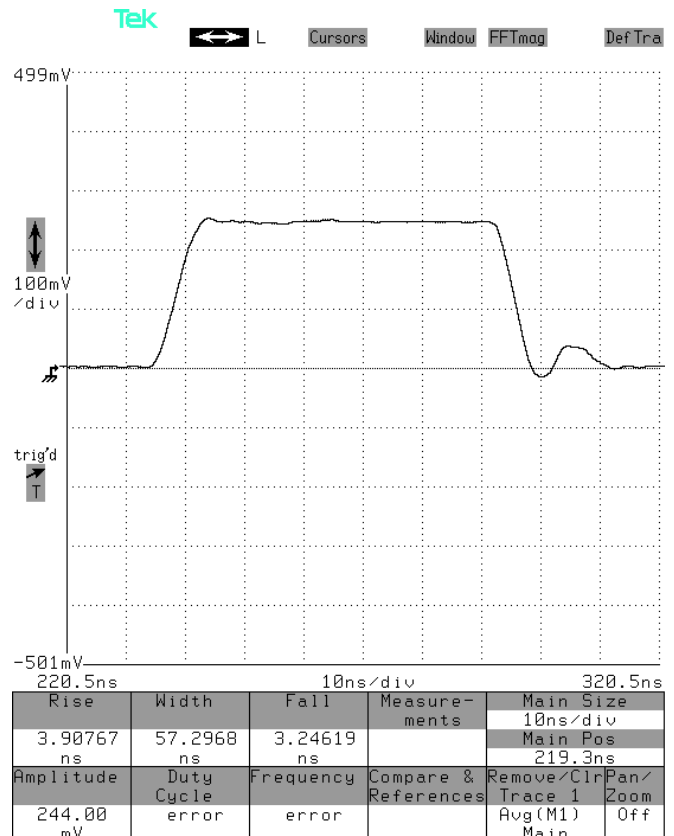
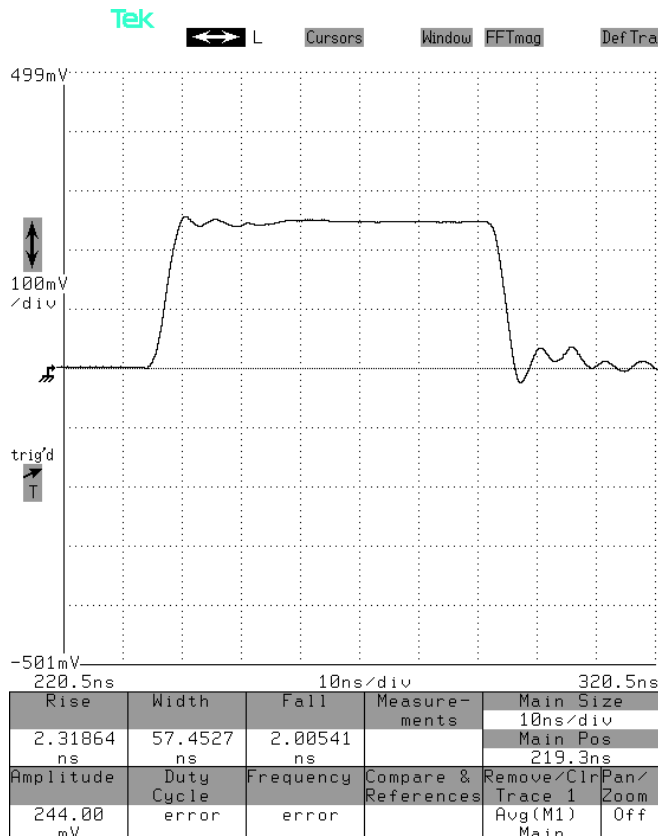
Test Waveforms

200 kHz, 50 ns, maximum amplitude using the AVO-5C-TA output module and a 6 Ohm load, with the Smooth "On/Off" switch in the "Off" position.

200 kHz, 50 ns, maximum amplitude using the AVO-5C-TA output module and a 6 Ohm load, with the Smooth "On/Off" switch in the "Off" position.

10 ns/div. 10 V/div (100 mV × 40 dB):

10 ns/div. 10 V/div (100 mV × 40 dB):



2 MHz, 50 ns, maximum amplitude using the AVO-5C-TA output module and a 1.5 Ohm load, with the Smooth "On/Off" switch in the "Off" position.

100 ns/div. 5 V/div (50 mV × 40 dB):



2 MHz, 50 ns, maximum amplitude using the AVO-5C-TA output module and a 1.5 Ohm load, with the Smooth "On/Off" switch in the "On" position.

100 ns/div. 5 V/div (50 mV × 40 dB):

